

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a brazing sheet comprising an aluminum 3xxx series core alloy, wherein at least one side thereof is provided with an aluminum clad material comprising 0.7-2.0% Mn and 0.7-3.0% Zn, wherein the clad is capable of being used as an inner-liner of a heat exchanger product. In one embodiment, one side of the core alloy is provided with a material that comprises 0.7-2.0% Mn and 0.7-3.0% Zn and the other side of the core is provided with an aluminum alloy comprising at least 5.5 % Si.

There are further provided methods for preparing brazing sheets as described herein as well as methods for use of brazing sheet materials including as tube stock and as heat exchangers, as well as other applications.